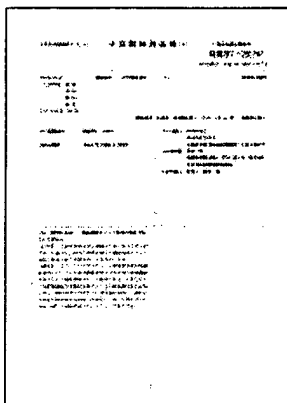


[Print-Friendly](#)**Title:**

PRODUCTION OF FIBER REINFORCED CEMENT PLATE

Abstract:

PURPOSE: To produce a fiber reinforced cement plate having satisfactory dimensional stability and strength and excellent in suitability to nailing.

CONSTITUTION: A fiber reinforced cement blend is composed of cement, siliceous starting material such as fly ash or silica sand, light-weight aggregate such as perlite and reinforcing fibers such as pulp and the blend is further blended with org. fibers and a filler if necessary. B last furnace granulated slag is added to the blend by 3-15wt.% and a plate is molded from the materials, primarily cured and then cured in an autoclave for 8hr under 4-10kg/cm² vapor pressure.

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Assignee:

KUBOTA KK

Inventor:

TERAMOTO HIROSHI

Publication Date: 1995-11-07**Application Date:** 1994-04-19**Cites:**

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Cited By:

0

Intl Class:

[6]C04B003202; [6]C04B001400; [6]C04B002818;
[6]C04B004002; [6]C04B002818; [6]C04B001418;
[6]C04B001602; [6]C04B001814

Core: C04B001400 [2006-01]; C04B002800 [2006-01];
C04B003200 [2006-01]; C04B004002 [2006-01]

Adv: C04B001400 [2006-01]; C04B002800 [2006-01];
C04B002818 [2006-01]; C04B003202 [2006-01];
C04B004002 [2006-01]

C04B002800

ECLA:**US Class:****Field of Search:**

JP7291707 A PRODUCTION OF FIBER REINFORCED CEMENT PLATE

Assignee:	KUBOTA KK
Publication Date:	1995-11-07
Inventors:	TERAMOTO HIROSHI
Application Number:	JP1994104453A
Application Date:	1994-04-19

PURPOSE: To produce a fiber reinforced cement plate having satisfactory dimensional stability and strength and excellent in suitability to nailing.

CONSTITUTION: A fiber reinforced cement blend is composed of cement, siliceous starting material such as fly ash or silica sand, light-weight aggregate such as perlite and reinforcing fibers such as pulp and the blend is further blended with org. fibers and a filler if necessary. Blast furnace granulated slag is added to the blend by 3-15wt.% and a plate is molded from the materials, primarily cured and then cured in an autoclave for 8hr under 4-10kg/cm² vapor pressure.